

MONTHLY DATA SHEET

For the Month Ending August 2021

Name of Water District : Manolo Fortich

Province : Bukidnon

Region : 10

CCC No. : 401

Email Address : mfwd_buk@yahoo.com

Website, if any: www.mfwd.gov.ph

Contact Nos. (mobile): 317 - 718 - 1311 / 0935 - 741 - 241

(landline) : (8) 813-2247

Coordinates of WD Office(Longitude,Latitude) : 121° 21' 57.92" / lat: 124° 51'

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	percent (%) Served to Total Brgys
Name of Municipality(ies)	Mun. Class				
Main Mun.: <u>Manolo Fortich</u>	<u>1st</u>		<u>22</u>	<u>11</u>	<u>50.0%</u>
Annexed: <u>Cagayan de Oro City</u>	<u>1st</u>		<u>80</u>	<u>2</u>	<u>2.5%</u>
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____
Annexed: _____	_____		_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>12,865</u>		
2.2	Total Active	<u>11,901</u>		
2.3	Total metered	<u>11,901</u>		
2.4	Total billed	<u>11,807</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>59,505</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>66</u>	<u>616</u>
	Reconnection		<u>26</u>	<u>403</u>
	Disconnected		<u>20</u>	<u>470</u>
	Increase (Decrease) in S. C.		<u>72</u>	<u>549</u>
2.8	No. of Customers in Arrears	<u>2,059</u>	<u>(17.3%)</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>11,174</u>	<u>-</u>	<u>11,174</u>
	Government	<u>95</u>	<u>-</u>	<u>95</u>
	Commercial/Industrial	<u>519</u>	<u>-</u>	<u>519</u>
	Full Commercial	<u>94</u>	<u>-</u>	<u>94</u>
	Commercial A	<u>107</u>	<u>-</u>	<u>107</u>
	Commercial B	<u>99</u>	<u>-</u>	<u>99</u>
	Commercial C	<u>219</u>	<u>-</u>	<u>219</u>
	Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
	Bulk/Wholesale	<u>19</u>	<u>-</u>	<u>19</u>

Total	11,807	-	11,807
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3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/7/2014 Effectivity (mm/dd/year): 9/1/2014

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 157.50	P 22.80	P 30.35	38.30	P 46.50	P 55.00	P 55.00
Commercial/Industrial	315.00	45.60	60.70	76.60	93.00	110.00	110.00
Commercial A	275.60	39.90	53.10	67.05	81.40	96.25	96.25
Commercial B	236.25	34.20	45.50	57.45	69.75	82.50	82.50
Commercial C	196.90	28.50	37.90	47.85	58.10	68.75	68.75
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,284,252.70	P 63,571,707.70
b. Current - unmetered	-	-
c. Penalty Charges	151,661.66	1,194,865.02
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 8,435,914.36	P 64,766,572.72

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,958,695.95	P 45,162,528.80
f Government	553,219.80	4,408,535.50
g Commercial/Industrial	1,529,153.35	13,511,984.50
h Bulk/Wholesale	243,183.60	488,658.90
Total	P 8,284,252.70	P 63,571,707.70

4.3 COLLECTION (Water Sales)

a. Current account	P 6,112,924.75	P 45,876,145.85
b. Arrears - current year	2,156,866.85	16,576,084.90
c. Arrears - previous years	8,082.25	2,638,474.62
Total	P 8,277,873.85	P 65,090,705.37

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 2,453,903.83

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	73.8%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

(4.3a) + (4.3b)	X 100 =	62,452,230.75	=	96.4%
4.1 Total		64,766,572.72		

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{65,090,705.37}{67,220,476.55} = 96.8\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	<u>8,434,871.50</u>	<u>P 64,638,200.13</u>
b. Non-Operating revenues		<u>218,169.32</u>	<u>1,982,157.80</u>
Total	P	<u>8,653,040.82</u>	<u>P 66,620,357.93</u>
5.2 EXPENSES			
a. Salaries and wages	P	<u>1,437,425.33</u>	<u>P 13,177,428.26</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>2,509,479.88</u>	<u>16,971,322.41</u>
c. Chemicals (treatment)		<u>102,380.36</u>	<u>658,830.98</u>
d. Other O & M Expense		<u>1,194,998.83</u>	<u>12,124,119.45</u>
e. Depreciation Expense		<u>1,103,100.16</u>	<u>8,659,024.69</u>
f. Interest Expense		<u>153,113.35</u>	<u>1,290,594.28</u>
g. Others		<u>7,975.00</u>	<u>7,975.00</u>
Total	P	<u>6,500,497.91</u>	<u>P 52,889,295.07</u>
5.3 NET INCOME (LOSS)	P	<u>2,152,542.91</u>	<u>P 13,731,062.86</u>
5.4 CASH FLOW STATEMENT			
a. Receipts	P	<u>8,758,742.85</u>	<u>P 69,298,895.72</u>
b. Disbursements		<u>9,180,228.21</u>	<u>71,197,137.91</u>
c. Net Receipts (Disbursements)		<u>(421,485.36)</u>	<u>(1,898,242.19)</u>
d. Cash balance, beginning		<u>58,011,170.63</u>	<u>59,487,927.46</u>
e. Cash balance, ending		<u>57,589,685.27</u>	<u>57,589,685.27</u>
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	59,400.00
1. Cash in Bank	P	<u>-</u>	<u>P 59,400.00</u>
2. Cash on Hand		<u>-</u>	<u>-</u>
b. WD Funds (Total)		(121,485.36)	77,631,275.45
1. Cash on hand	P	<u>(126,665.81)</u>	<u>P 84,843.96</u>
2. Cash in bank		<u>(552,129.57)</u>	<u>46,532,720.25</u>
3. Special Deposits		<u>246,955.35</u>	<u>5,715,030.82</u>
4. Investments		<u>10,354.67</u>	<u>5,187,690.24</u>
5. Working fund		<u>-</u>	<u>10,000.00</u>
6. Reserves			
6.1 WD-LWUA JSA		<u>100,000.00</u>	<u>6,245,688.45</u>
6.2 General Reserves		<u>200,000.00</u>	<u>13,855,301.73</u>
c. Materials & Supplies inventory	P	<u>534,510.25</u>	<u>P 10,393,683.73</u>
d. Accounts Receivable		<u>149,953.95</u>	<u>4,624,154.06</u>
1. Customers	P	<u>149,953.95</u>	<u>P 4,624,154.06</u>
2. Materials on loans		<u>-</u>	<u>-</u>
3. Officers & Employees		<u>-</u>	<u>-</u>
e. Customers' deposits		<u>23,807.57</u>	<u>533,019.34</u>
f. Loans payable		<u>(344,748.33)</u>	<u>29,860,910.88</u>

g Payable to creditors eg. suppliers	<u>(141,320.99)</u>	<u>1,649,040.80</u>
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5.6 FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	<u>6,347,384.56</u>	=	<u>51,590,725.79</u>	=
<u>Operating Revenues</u>	<u>8,434,871.50</u>	0.75	<u>64,638,200.13</u>	0.80
b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>2,152,542.91</u>	=	<u>13,731,062.86</u>	=
<u>Total Revenues</u>	<u>8,653,040.82</u>	0.25	<u>66,620,357.93</u>	0.21
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			<u>72,896,382.20</u>	=
<u>Current Liabilities</u>			<u>3,301,856.95</u>	22.08

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>15</u>	<u>110.58</u>	<u>287,508</u>	<u>Flow Meter</u>
b. Springs	<u>5</u>	<u>15.02</u>	<u>39,052</u>	<u>Flow Meter</u>
c. Surface/River	<u>0</u>	<u>0</u>	<u>-</u>	
d. Bulk purchase	<u>0</u>	<u>0</u>	<u>-</u>	
Total	<u>20</u>	<u>125.6</u>	<u>326,560</u>	

Converted to LPS 2,509,111.11/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u>47,118.5</u>	<u>424,906.5</u>	<u>Manual - LPS</u>
2 Pumped	<u>288,551.8</u>	<u>2,153,092.8</u>	<u>Manual - LPS</u>
Sub-Total	<u>335,670.3</u>	<u>2,577,999.3</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>335,670.3</u>	<u>2,577,999.3</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>226,414.40</u>	<u>1,619,582.90</u>
b. Total power cost for pumping (PHP)	<u>2,486,428.91</u>	<u>17,033,508.09</u>
c. Other energy cost (oil, etc.) (PHP)		<u>-</u>
d. Total Pumping Hours (motor drive)	<u>7,179.00</u>	<u>60,900.00</u>
e. Total Pumping Hours (engine drive)	<u>642.16</u>	<u>15,067.29</u>
f. Total Chlorine consumed (Kg.)	<u>7,400.00</u>	<u>61,100.00</u>
g. Total Chlorine cost (PHP)	<u>102,380.36</u>	<u>658,830.98</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	<u>P 2,588,809.27</u>	<u>P 17,692,339.07</u>

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	<u>271,126.0</u>	<u>2,088,122.0</u>
Residential	<u>235,041.0</u>	<u>1,799,069.0</u>
Government	<u>11,409.0</u>	<u>91,292.0</u>
Commercial/Industrial (Total)	<u>22,847.0</u>	<u>194,111.0</u>

Full Commercial	7,434.0	72,976.0
Commercial A	4,478.0	38,264.0
Commercial B	4,802.0	35,720.0
Commercial C	6,133.0	47,151.0
Commercial D	-	-
Bulk/Wholesale	1,829.0	3,650.0
b. Unmetered billed	-	-
c. Total billed	271,126.0	2,088,122.0
d. Metered unbilled	-	-
e. Unmetered unbilled	-	-
f. Total Accounted	271,126.0	2,088,122.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.0	
Residential (m ³ /conn/mo.)	21.0	
Government (m ³ /conn/mo)	120.1	
Commercial/Industrial (m ³ /conn/mo)	44.0	
Bulk/Wholesale (m ³ /conn/mo)	96.3	
b. Average liters per capita/day (lpcd)	140.2	
c. Accounted for water (%)	80.8%	81.0%
d. Revenue Producing Water (%)	80.8%	81.0%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	N	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	6	670
b. Ground Reservoir(s)	9	775

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	91
b. Regular	35
c. Casual	18
d. Job-order/COS	38
e. Number of active connections/employee	223
f. Average monthly salary/employee	27,121.23

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
C	1 ATTY. MARIO NARCISO C. ALBARECI	2	0	2	16	0	16
VC	2 MRS. VILMA S. MIÑOZA	2	0	2	16	0	16
S	3 MRS. NENA B. VALLECERA	2	0	2	16	0	16
T	4 MRS. JENNIFER P. TABILIRAN	2	0	2	16	0	16
M	5 MR. JOSE T. TORRES	2	0	2	16	0	16
6thM	6						

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>4</u>	<u>37</u>
b. No. of Policies passed	<u>0</u>	<u>1</u>
c. Directors fees paid	<u>P 82,320.00</u>	<u>159,605.30</u>
d. Meetings:		
1. Held	<u>2</u>	<u>16</u>
2. Regular	<u>2</u>	<u>16</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	<u>DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)</u>	<u>PROJECT COST (PHP x 1,000)</u>	<u>FUNDING SOURCE</u>	<u>PERCENT ACCOM- PLISHMENT</u>
a.	<u>Construction of Control House (Water Analyzer)</u>	<u>272</u>	<u>General Fund</u>	<u>90</u>
b.	<u>Construction of Generator House/Control Room</u>	<u>752.6</u>	<u>General Fund</u>	<u>85</u>
c.	<u>Construction of Chlorinator House for Dahilayar</u>	<u>154.3</u>	<u>General Fund</u>	<u>90</u>
d.	<u>Installation of 6" diameter uPVC Pipes @ Camp</u>	<u>4,725.50</u>	<u>General Fund</u>	<u>70.5</u>
e.	<u></u>	<u></u>	<u></u>	<u></u>
f.	<u></u>	<u></u>	<u></u>	<u></u>
g.	<u></u>	<u></u>	<u></u>	<u></u>
h.	<u></u>	<u></u>	<u></u>	<u></u>
i.	<u></u>	<u></u>	<u></u>	<u></u>
j.	<u></u>	<u></u>	<u></u>	<u></u>
k.	<u></u>	<u></u>	<u></u>	<u></u>
l.	<u></u>	<u></u>	<u></u>	<u></u>
m.	<u></u>	<u></u>	<u></u>	<u></u>
n.	<u></u>	<u></u>	<u></u>	<u></u>
o.	<u></u>	<u></u>	<u></u>	<u></u>

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	<u>LOAN AMOUNT (PHP)</u>	<u>ARREARAGES, Beginning of the year</u>	<u>MONTHLY AMORTIZATION (PHP)</u>	<u>PAYMENTS MADE, YTD</u>	<u>TERMINAL YEAR OF AMORTIZATION</u>
a. Loans from LWUA					
1	<u>18,000,000.00</u>	<u>0</u>	<u>136415</u>	<u>1065748</u>	<u>2009</u>
2	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
3	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
4	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
5	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
	<u>Total</u>	<u>0</u>	<u>136415</u>	<u>1065748</u>	<u></u>
b. Loans from Other Fund Sources					
1	<u>5,000,000.00 (NHA)</u>	<u>0</u>	<u>50950.82</u>	<u>303,446.04</u>	<u>2011</u>
2	<u>30,000,000.00 (DBP)</u>	<u></u>	<u>208333.33</u>	<u>1666666.64</u>	<u>2015</u>
3	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
4	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
5	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
	<u>Total</u>	<u>0</u>	<u>259284.15</u>	<u>1970112.68</u>	<u></u>

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

a. CPS I Installation	2006
b. CPS II Installation	-
c. Water Rates Review	2014
d. Water Safety Plan Review	2017
e. Business Plan Review	2021
f. Groundwater Data Bank Installation	2021
g. Computerized Billing & Collection System	2018
h. Computerized Read & Bill	2018
i. Computerized Accounting System	-
j. Computerized Inventory System	-

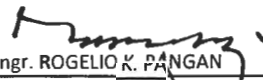
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	549	positive
d. Capex (Php) - YTD	14540721.26	85%
e. LWUA-WD JSA Reserves (%) - YTD	9.60%	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	22.08	≥ 1.5
h. Average Monthly Net Income (Php)	1,716,382.86	positive
i. Staff Productivity Index	223	120
j. 24/7 Water Service (% of Active S Conn)	N	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


GRATIAN REY D. MANAPIL, CPA

Certified Correct:


Engr. ROGELIO K. PANGAN
General Manager